

**RECEIVED
CENTRAL FAX CENTER****OCT 28 2005**

DOCKET NO. CM05888G

**MOTOROLA
FAX TRANSMITTAL SHEET**

Motorola, Inc.
1303 East Algonquin Road
IL01/3rd Floor
Schaumburg, IL 60196
Telephone: 847-576-6733
Facsimile: 847-576-0721

21

Number of Pages (including this page)

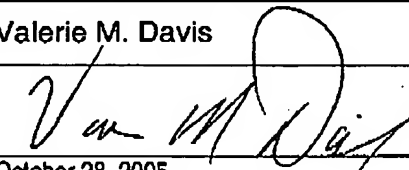
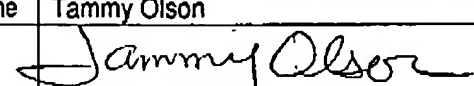
Date: October 28, 2005
To: Hien Dieu Thi Khuu - 2863
Location: United States Patent and Trademark Office
Fax No.: 571-273-8300
From: Valerie M. Davis - 50,203
Subject: 10/782,448- Makhlof, et al. Confirmation No.: 5155

NOTICE: This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

MESSAGE:

Enclosed herewith, please find an AMENDMENT and REPLACEMENT DRAWINGS (3 SHEETS) for filing in the above-identified application.

OCT 28 2005

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/782,448	
	Filing Date	February 19, 2004	
	First Named Inventor	Makhlouf, et al.	
	Group Art Unit	2863	
	Examiner Name	Hien Dieu Thi Khuu	
	Attorney Docket Number	CM05888G	
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> Total Number of Pages In this Submission </div> <div style="width: 70%;"></div> </div>			
ENCLOSURES (check all that apply)			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs _____	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter with appropriate copies <input type="checkbox"/> Other Enclosure(s) (please identify below)	
Remarks X Facsimile Transmittal			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual	Valerie M. Davis	Registration No.	50,203
Signature			
Date	October 28, 2005		
CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO to facsimile number <u>703-872-9306</u> or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313 on the date listed below:			
Typed or printed name	Tammy Olson		
Signature			Date
			October 28, 2005

**RECEIVED
CENTRAL FAX CENTER****OCT 28 2005**

Appl. No. 10/782,448
Amdt. Dated October 28, 2005
Reply to Office Action of July 28, 2005

Docket No. CM05888G
Customer No. 22917

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) Makhoulf, et al. **GROUP ART UNIT:** 2863
APPLN. NO.: 10/782,448 **EXAMINER:** Hien Dieu Thi Khuu
FILED: February 19, 2004 **Confirmation No.** 5155
TITLE: **FREQUENCY AND TIMING ERROR ESTIMATION AND
CORRESPONDING CHANNEL CHARACTERIZATION IN A
COMMUNICATION SYSTEM**

Date of deposit: October 28, 2005

I hereby certify that this paper is being transmittal or deposited with the United States Postal Service on the date indicated above, as first-class mail, with sufficient postage attached thereto, in an envelope addressed to Mail Stop Non-Fee Amendment, Assistant Commissioner for Patents, Alexandria, VA 22313 or facsimile transmitted to 571.273.8100.

Signature of Person Mailing Paper

Tammy Olson
Printed Name of Person Mailing Paper

AMENDMENT

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated July 28, 2005, Paper No. 061705, please amend the above-identified application as follows:

The pending claims are reflected in the listing of claims that begins on page 2 of this paper.

Amendments to the Drawings begin on page 11 of this paper and include both attached replacement sheets and annotated sheets showing changes.

Remarks/Arguments begin on page 12 of this paper.